

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	3	((train\$4 pilot) same calibrat\$4) same (overflow near3 count\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 14:52
L11	2	((train\$4 pilot) same calibrat\$4) same (overflow near3 count\$4)) and (375/229,230,232,233,231,234, 235,236.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 14:52
S53	3	((train\$4 pilot) ) same (overflow near3 count\$4)) and (375/229,230, 232,233,231,234,235,236.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 14:51
L10	32	9 not 8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 14:50
L9	40	(( equaliz\$6 filter\$3 equalis\$7 FIR)) same (coefficient weight\$4 scalar) )and ((overflow\$4) near4 (number near4 count\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 14:50
L8	30	( (equaliz\$6 filter\$3 equalis\$7 FIR)) same ((overflow\$4) near4 (number near4 count\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 14:48
L6	0	5 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 14:44
L5	25	(calibrat\$4 near5 (equaliz\$6 filter\$3 equalis\$7 FIR)) and ((overflow\$4) near4 (number count\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 14:44
L4	4	(calibrat\$4 near5 (equaliz\$6 filter\$3 equalis\$7 FIR)) and (overflow\$4) and (375/229,230,231,232,233,234, 235,236,377.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 14:39

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L3	28	(calibrat\$4 near5 (equaliz\$6 filter\$3 equalis\$7 FIR)) and ((overflow\$4) with (count\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 14:37
L1	3	"6904086".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 14:35
S5	3	(adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) same (( adaptiv\$4 dynamic\$4) near5 ((scal\$3 calibrat\$4) near3 factor)) with (compar\$6 threshold))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 14:31
S69	14	S68 not S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 13:54
S68	31	(equaliz\$7 same (coefficient weight\$4 scalar)) same (differential near4 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 13:54
S67	17	( equaliz\$7 with (coefficient weight\$4 scalar)) same (differential near4 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 13:53
S66	0	(adaptive\$4 near4 equal\$9 with (coefficient weight\$4 scalar)) same (differential near4 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 13:50
S65	136	(equal\$9 with (coefficient weight\$4 scalar)) same (differential near4 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 13:50
S64	6	((calibrat\$3 or adjust\$3 or fix\$3) near4 ((scal\$4 or gain\$3) near3 fact\$3)) and (count\$3 near3 overflow\$3) and equaliz\$3 and (DIFFERENTIAL NEAR4 VOLTAGE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 13:49
S61	11	((calibrat\$3 or adjust\$3 or fix\$3) near4 ((scal\$4 or gain\$3) near3 fact\$3)) and (count\$3 near3 overflow\$3) and equaliz\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 13:47

## EAST Search History

S63	1	"7079576".pn. and (ALG-2 and train\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:11
S62	0	"7079576".pn. and overflow same (weight coefficient scal\$4) and (ALG-2 same train\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:11
S55	1	"7079576".pn. and overflow same (weight coefficient scal\$4) and (ALG-\$8 same train\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:11
S59	2	((train\$4 pilot initial\$8) near3 (equaliz\$8 filter\$4 fir)) same ((overflow near3 count\$4) same (weight\$3 scal\$4 coefficient))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 11:00
S60	14	S58 not S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:59
S58	16	((train\$4 pilot initial\$8) near3 (equaliz\$8 filter\$4 fir)) and ((overflow near3 count\$4) same (weight\$3 scal\$4 coefficient))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:59
S54	10	((train\$4 pilot) near3 (equaliz\$8 filter\$4 fir)) and ((overflow near3 count\$4) same (weight\$3 scal\$4 coefficient))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:58
S57	1	"7079576".pn. and overflow same (weight coefficient scal\$4) and (ALG-\$8 same ( overflow))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:48
S56	1	"7079576".pn. and overflow same (weight coefficient scal\$4) and (ALG-\$8 same (train\$4 and overflow))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:48
S48	1	"7079576".pn. and overflow same (weight coefficient scal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:44

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S51	2	((train\$4 pilot) near3 (equaliz\$8 filter\$4 fir)) same (overflow near3 count\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:22
S52	5	((train\$4 pilot) with (equaliz\$8 filter\$4 fir)) same (overflow near3 count\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:19
S50	4	((train\$4 pilot) near3 equaliz\$8) . same overflow same (weight coefficient scal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:18
S49	0	"7079576".pn. and overflow same training	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:13
S47	8	(adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) and (( (((scal\$3 calibrat\$4 adjust\$5) near3 (coefficient factor) ))) same (compar\$6 threshold)) same overflow\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:45
S46	516	(adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) and (( (((scal\$3 calibrat\$4 adjust\$5) near3 (coefficient factor) ))) and (compar\$6 threshold)) and overflow\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:45
S45	3	(adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) same (( (((scal\$3 calibrat\$4 adjust\$5) near3 (coefficient factor) ))) same (compar\$6 threshold)) same overflow\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:44
S44	0	(adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) same (( (((scal\$3 calibrat\$4 adjust\$5) near3 coefficient))) same (compar\$6 threshold)) same overflow\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:43
S43	0	(adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) same (( (((scal\$3 calibrat\$4 adjust\$5) near3 coefficient))) with (compar\$6 threshold)) same overflow\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:43

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S42	2	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) same (( (adaptiv\$4 dynamic\$4) near5 (((scal\$3 calibrat\$4) near3 factor) (coefficient))) with (compar\$6 threshold)) same overflow\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:42
S41	17	(( (overflow\$3 saturat\$4) with (sum\$4 add\$6)) same ((scal\$4 constant) with (multipl\$8)) and (375/229,230,231,232,233,234,235,236,377.ccls. 708/300,301,318,319,322,323,200,100.ccls. 333/18,28R.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/27 11:29
S40	8	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe) and (( (overflow\$3 saturat\$4) with (sum\$4 add\$6)) same ((scal\$4 constant) with (multipl\$8))) and (375/229,230,231,232,233,234,235,236,377.ccls. 708/300,301,318,319,322,323,200,100.ccls. 333/18,28R.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/27 11:28
S39	3	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe) same (( ((scal\$3 calibrat\$4 constant) )) same (compar\$6 pre\$determin\$4 threshold) same (overflow\$3 saturat\$4)) and (375/229,230,231,232,233,234,235,236,377.ccls. 708/300,301,318,319,322,323,200,100.ccls. 333/18,28R.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/27 11:27
S31	24	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe) and (( (overflow\$3 saturat\$4) with (sum\$4 add\$6)) same ((scal\$4 constant) with (multipl\$8)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/27 11:27
S17	18	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe) same (( ((scal\$3 calibrat\$4 constant) )) same (compar\$6 pre\$determin\$4 threshold) same (overflow\$3 saturat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/27 11:24
S38	17	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe) and (( (overflow\$3 saturat\$4) near3 (fe\$1d\$1back compar\$6)) and (375/229,230,231,232,233,234,235,236,377.ccls. 708/300,301,318,319,322,323,200,100.ccls. 333/18,28R.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/27 11:20

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S32	177	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe) and ( (overflow\$3 saturat\$4) near3 (fe\$1d\$1back compar\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/27 11:17
S37	1	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe) same ( (overflow\$3 saturat\$4) near3 (fe\$1d\$1back compar\$6)) and (375/229,230,231,232,233,234,235,236,377.ccls. 708/300,301,318,322,323,200,100.ccls. 333/18,28R.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 16:24
S36	1	(( ((scal\$3 calibrat\$4 constant) with (vary\$3 adjust\$5 modif\$8))) same ((compar\$6 pre\$determin\$4 threshold) same (overflow\$3 saturat\$4 ))) and (375/229,230,231,232,233,234,235,236,377.ccls. 708/300,301,318,322,323.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:31
S35	6	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe) and (( (overflow\$3 saturat\$4) near3 (fe\$1d\$1back compar\$6)) same (constant scal\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 17:05
S34	1	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe) and (( (overflow\$3 saturat\$4) near3 (fe\$1d\$1back compar\$6)) with (constant scal\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 17:05
S33	3	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe) same ( (overflow\$3 saturat\$4) near3 (fe\$1d\$1back compar\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 17:04
S30	491	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe) and ( (overflow\$3 saturat\$4) with (sum\$4 add\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 16:49
S29	5	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe) same ( (overflow\$3 ) with (sum\$4 add\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 16:49
S28	15	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe) same ( (compar\$6 threshold pre\$1determin\$3) same (overflow\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 16:45

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S27	2	"6618740".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 14:49
S26	1	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe)same ( (overflow\$3 saturat\$4) near3 count\$3) same (sum\$4 add\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 14:49
S25	16	(( ((scal\$3 calibrat\$4 constant) with (vary\$3 adjust\$5 modif\$8))) and ((compar\$6 pre\$determin\$4 threshold) same (overflow\$3 saturat\$4 ))) and (375/229,230, 231,232,233,234,235,236,377.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 12:28
S24	57	(( ((scal\$3 calibrat\$4 constant) with (vary\$3 adjust\$5 modif\$8))) and ((compar\$6 pre\$determin\$4 threshold) and (overflow\$3 saturat\$4 ))) and (375/229,230, 231,232,233,234,235,236,377.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 12:28
S22	4	S21 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 12:24
S21	6	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe) and (( ((scal\$3 calibrat\$4 constant) with (vary\$3 adjust\$5 modif\$8))) same ((compar\$6 pre\$determin\$4 threshold) with (overflow\$3 saturat\$4 leak\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 12:24
S20	2	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe) and (( ((scal\$3 calibrat\$4 constant) with (vary\$3 adjust\$5 modif\$8))) with (compar\$6 pre\$determin\$4 threshold) with (overflow\$3 saturat\$4 leak\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 12:23
S18	9	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe)same (( ((scal\$3 calibrat\$4 constant) )) with (compar\$6 pre\$determin\$4 threshold) with (overflow\$3 saturat\$4 leak\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 12:19

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S19	15	S17 not S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 12:05
S15	9	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe)same (( ((scal\$3 calibrat\$4 constant) )) with (compar\$6 pre\$determin\$4 threshold) with (overflow\$3 saturat\$4 leak\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 12:04
S16	6	S15 not S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 10:59
S7	1	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe)same (( ((scal\$3 calibrat\$4) near3 factor)) with (compar\$6 threshold) with (overflow\$3 near4 count\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 10:58
S14	11	S13 not S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 10:44
S13	15	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe)same ((compar\$6 threshold pre\$1determin\$3) same (overflow\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 10:44
S10	4	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe)same (( ((scal\$3 calibrat\$4) )) same (compar\$6 threshold pre\$1determin\$3) same (overflow\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 10:43
S12	2	S10 not S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 10:41
S9	2	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe)same (( ((scal\$3 calibrat\$4) )) with (compar\$6 threshold pre\$1determin\$3) with (overflow\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 10:40



## EAST Search History

S8	1	((adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) dfe)same (( ((scal\$3 calibrat\$4) )) with (compar\$6 threshold pre\$1determin\$3) with (overflow\$3 near4 count\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 10:40
S6	4	(adaptiv\$3 near4 (equaliz\$3 filter\$3 FIR)) same (scal\$3 near3 factor) and BALAMURUGAN.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 16:24
S2	264	(adaptiv\$3 near4 (equaliz\$3 filter\$3 FIR)) same (scal\$3 near3 factor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 16:23
S4	62	(adaptiv\$4 near4 (equaliz\$3 filter\$3 FIR)) same ( (adaptiv\$4 dynamic\$4) near5 ((scal\$3 calibrat\$4) near3 factor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 16:21
S3	108	(adaptiv\$3 near4 (equaliz\$3 filter\$3 FIR)) with (scal\$3 near3 factor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 16:18
S1	1	10/660415	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 16:16

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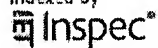
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